Rec^d Nov. 1st
Ans. Nov 2d

Augusta Hancock Co Illinois Oct 23d 1841

My Dear Sir,

I trust you will excuse the liberty I have now taken in addressing you. I am anxious to make exchanges of botanical specimens as often as I have opportunity. I lately saw a reference to Dr — Engelmann, of St Louis who has formerly collected plants in Arkansas &c If Dr — Engelmann now resides in St Louis, will you be so good as to name the subject to him & request him to write me concerning it, whether he would exchange any specimens for others growing here? & to name such as he can furnish or collect the next season peculiar to the Southern region as divided in Eaton's Botany, also any that are rare in other parts ~~of the~~ If he is disposed to exchange for any plants growing here. I will make out a list, so that he can select such as he would be glad to receive & I will expect to collect them next season for him — I would also like to see his list so that I can select from it — Please request him to write soon

Yours respectfully
Samuel B Mead

Dr. William Van Zandt —

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MISSOURI BOTANICAL GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

1841
October 18
St Louis Mo

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| 90.00 | |
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| William | |
| William | |

William

Dr. William Vanderlandt
Harris
Mo

Augusta Ille
Oct 25th

Free
Sam B Mead Esq
Augusta Ille

Augusta Visit. U. Mediens

226.40 B

Collins Collars Mo
Mr Dunn
Trust by William Vanderlandt
St Louis Mo

38.50

34.00
69.50
103.50

262.66

103.50
24.50
99.00

200.15
79.00
279.15
262.66
$16.49 Dollars Cents
for Value Rec'd

392.50
158.50
551.00

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Recd Nov. 12th

Ans. Nov. 30th

Augusta Hancock Co Illinois Nov. 9th 1841

My Dear Sir,

Yours of Nov. 2d is this day received. I notice among your list the following, which I would like specimens of—

Acerates longifolia
~~Aesculus flavida~~
Allium striatum
Ambrosia bidentata
Ammania ramosior
Ampelopsis cordata
Amsonia latifolia
Androsace occidentalis
Arabis dentata
levigata
Artemisia ludoviciana
Asclepias amplexicaulis
• Astragalus trichocalyx
Atheropogon apuloides
~~Baptisia leucantha~~
leucophaea
Batschia longiflora
• Borya lignatilina
Bracteyclytum erectum
• Cardamine ludoviciana
Centunculus minimus
• Ceresia fluitans
• Croton ellipticum
capitatum
• Cuphea viscoissima
• Cuscuta, all the new.
• Dalea alopecuroides
Darlingtonia brachyloba
Donia squarrosa
• Draba carolinensis
brachycarpa
(& any other species you have)
• Enslenia albida
• Eupatorium celestinum
serotinum
• Euphorbia dentata
Hedeoma hispida
Heliotropium indicum
Hordeum pusillum
• Houstonia minima
Hydrocotyle bulbosa
• Hypericum Drummondii
Ipomea vil
cacunosa
• Iva ciliata
• Jussiena repens
Lobelia leptostachya
Lysimachia quadriflora
revoluta
Nasturtium tenuifolium
sessiliflorum
sinuatum
Oxydenia attenuata
Passiflora lutea
Phyllanthus obovatus
• Plantago pusilla
cristata
Polymnia uvedalia
Potentilla paradoxa
Pyrethrum deflorata
Ranunculus purshianus
micranthus
Rumex persicaroides
Seymeria macrophylla
Silene regia
Utricularia striata
Zapania nodiflora—

abs if you have

Any other plant credited by Eaton to the Southwestern & Southwestern States. Have you any Carices? or Cyperaceæ?

I would be glad of such specimens of European plants as you have spare specimens of, if I can send you in return for them, several specimens of each species growing in this region — perhaps you may want many specimens of some species for exchange. Our merchant Mr G. W. Hawley has just been to St Louis. Has been every Spring & Fall. His partner lives in St Louis. Mr Alfred Skinner, with whom I am only partially acquainted — he will probably come here soon, as he sometimes visits here. I think is expected soon & would undoubtedly take charge of any package for me to bring to this place — if convenient to put up a few to send by him — I will probably have opportunities to send next season — It is possible Mr Benjamin Charles, an acquaintance of mine, who is in the printing office of the "Missouri Republican" may be coming up here before long — Such as you can spare for me, you may put out by themselves & keep till an opportunity offers of sending them —

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Plants growing in this region

Acer negundo
actinomeris squarrosa
helianthoides?
Aesculus glabra
Amorpha fruticosa
anemone aconitifolia
canadensis?
Aster linariifolius
Scaber
Baptisia mollis
alba
Batschia gmelini?
Betula lutea
Bootia sylvestris
Cacalia atriplicifolia
reniformis
tuberosa
Campanula aparinoides
Celtis crassifolia
Cercis canadensis
Clematis crispa
Convolvulus spithameus
pandurata
Coreopsis tripteris
palmata
Cunabalus nivens
cypripedium spectabile
pubescens
Delphinium tricorne
Dentaria laciniata
Dodecatheon media
Dracocephalum virginianum
Eryngium aquaticum
Euchroma coccinea
Euonymus atropurpureus
Euphorbia corollata
Galactia mollis
Galega virginiana
Gaura biennis
Gentiana sp—?
saponaria
ochroleuca
quinqueflora
Geranium pusillum?
Gerardia purpurea
maritima
auriculata
tenuifolia
pedicularia
Gillenia stipulacea
Hesperis pinnatifida
Hibiscus militaris
Hydrastis canadensis
Hydrophyllum appendiculatum
canadense?
Hypericum pyramidatum
rosmarinifolium
Hyssopus nepetoides
scrophularifolius
Ilex prinoides
Isanthus ceruleus
Krigia amplexicaulis
Liatris scariosa
aspera?
Linum rigidum
Lythrum alatum
Marrubium fetida
Melanthium virginicum
Monarda oblongata
Myosurus minimus
Oenothe rigidus
Osmodium molle

Orchis spectabilis
Parthenium integrifolium
Pedicularis pallida
Penstemon pubescens
levigatum
Petalostemum candidum
violaceum
Phalangium esculentum
Phlox maculata
aristata
reptans
Plantago cordata
gnaphaliodes
Polemonium reptans
Prenanthes illinoiensis
racemosa
Psoralea floribunda
Ptelia trifoliata
Polygala nuttallii
Pulmonaria virginica
Pycnanthemum linifolium
~~lanceolatum~~
pilosum
Ranunculus collinus
Rhus aromaticum
Rudbeckia purpurea
hirta
triloba
laciniata
pinnata
subtomentosa
Ruellia strepens
ciliosa
Sabbatia angularis
Sagittaria centifolia
Scutellaria canescens
ambigua
Sida dioica (on Spoon river)
Silphium perfoliatum
laciniatum
terebinthaceum
integrifolium
Sisyrinchium bermudianum
mucronatum?
Symphoria racemosa?
Thaspia trifoliata
Tradescantia virginica
Trifolium stoloniferum
Trillium sessile?
Troxinia cuspidatum
Verbena stricta
Herpestis rotundifolia (scarce)
cuneifolia?
Cymbidium hyemale (scarce)
cornus canadensis. (N.Y.)
Pinguicula elatior (N.Y.)
Boltonia asteroides
Glycyrrhiza lepidota
Spigelia marylandica (Cape Girardeau)

Carex buxbaumii, Wahl.
acuta, var. small spikes
conscales — new —
squarrosa L.
bullata, Sch. var
cylindracea
multiflora, Muhl.
stramina Willd
hirsuta var. pedunculata Willd
Torreyana, Dew.
granularis, Muhl.
acuta L.
pellita Muhl
rosea, var radiata Sch
sparganioides
pallescens L.
crinita, var. paleacea, Wahl.
intumescens Rudge
ampullacea, Gordon.
pensylvanica Lam.
cespitosa? L.
scoparia, Sch
Muskingumensis Sch
stipata
bullata Sch
lupulina Muhl.
mirabilis Dew.
rosea —
Panicum virgatum
Arundo canadensis
Uniola latifolia
Luziola cynosuroides
Glyceria fluitans
Stipa juncea
Rhynchospora, several sp.
Scleria triglomerata
Poa parviflora
nervata
hirsuta
pectinacea
reptans
eragrostis
Melica speciosa?
Festuca diandra, Muhl.
Digitaria filiformis L.
Lac.

I think there is a new Cuscuta, common here but I do not find I have any specimen preserved them, next season I will direct my attention to them. &c
Several other plants grow along the River which would be uncertain when I could get them —

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I have not very many specimens on hand, as I have sent off this season many — I may probably have a few, such as you may desire, I would expect to collect a large number next season If such as you desire please write me & how many specimens of each species of the Plants — & as I have opportunity next season I will try to collect the desired number — Please write soon — & give me a list of such as you may select — & such as I have of them on hand I will put out so as to forward to you the first convenient opportunity — Please give me directions how you wish them sent to you &c

Yours respectfully

Dr George Engelmann St Louis

Samuel B Mead

I will annex a list of carices perhaps you may have some, of which I would be glad to obtain specimens

Carex capitata
Stenophylla
foena Mubl.
Fraseri, Sims
filifolia Mutt.
ovata
Shortii
Floridana
nigromarginata
dasycarpa
Houghtonii
venusta
Elliottii
Stenolepis
setacea
Eolionea
remota
atrata
siccata
nigra
alpestris
collecta
alba
flexuosa
Washingtonia
Halseyana
Litchcockiana
gracilea.
& any other European one

Mr Alfred Skinner lives out of the business part of St Louis, about 2 miles from the Steam boat Landing on 7th street, lately moved there. as Mr Hawley informs me —

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Augusta Mo
Nov 10th.

Free
Saml B Mead P.M.
Augusta Mo.

Dr. George Engelmann
St. Louis
Mo.

1841
Nov 9
12
30

S.B. Mead
Augusta Mo

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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MISSOURI BOTANICAL GARDEN

Rec^d Jan 1^st 42 Augusta Hancock^Co Illinois Dec 15^th 1841
Ans. Feb. 5.

My Dear Sir,

I have now put out for you all the plants named in your letter of Nov 29^th (which I received on the 7^th inst.) except — Aesculus glabra, ohiensis, fruit spinous, a tree 10–20 ft high. A. & A. pallida?

Baptisia alba. as it grows about St Louis, I supposed, you only wished to make the remark, that it is B. leucophaea —

Cacalia tuberosa, I have no good specimen on hand. it may be C. ovata?

Gerardia pedicularia, this is not G. flava, and I think that I have not particularly examined it — I have no specimen, but grows abundant here, I have collected them both in N. Y. but have none here —

Ranunculus collinus. I have mislaid

Cymbidium hyemale, have no specimen here, as it grew in N. Y. where I collected it it grows in a grove near me here rather sparingly —

The above are the only exceptions to your list,

I will add a few remarks about some of them — a few are rather poor specimens, when I collected them, my object was merely to ascertain the name — but shall endeavor next season to preserve better ones —

Clematis crispa? maybe C. viorna?

Geranium pusillum? I have put up another specimen G. carolinianum? Pusillum? are they

I am afraid I can not send this package by private conveyance this Fall, it is a little too late, If I had got the letter one week sooner I could have sent them right to you as one of my neighbors went to St. Louis — I will send it by the first opportunity, but I do not think any one here will be going till March.

I have also added to the package others about which I would be glad to know their true names, if you can tell me —. I may have misnamed some of them.

Botrichium ascendens, maybe also Botrichium Virginianum — I am rather inclined to think it is a variety of this — but must wait that plant has leaves on it this

Panicum virgatum
Asplenium trichomanes
Phacelia fimbriata
Poa cuspidata
Digitaria filiformis
Glyceria fluitans
Hydrocotyle umbellata
Orchida dichotoma

Carex vulpina
variabilis Sh.
gracilis M
stipata M.
Sparganioides M
vesicaria, Sh.
Stramina W.
Stricta Gr
cephalotes L
acuta var. conglobata
Pennsylvanica L
hirsuta
verpelulata T
buxbaumii Wh.
Torreyana Dew.
hirsutella M.
marginata Willd.
foliculata L
Lupulina
granularis Mühl.
anceps M.
hallescens L
blanda Dew.
bullata Sh
pellita M
muhlenbergii Sht
Meadii Dew
mirabilis Dew

I have also put up these below

Aira? can you tell me what this is?

Batschia — sp? is it gmelini?

Lysimachia revoluta?

Poa viridis? nervata?

Cyperus strigosus?

Gymnopogon racemosum?

Koeleria nitida? cristata?

Koeleria cristata?

Crypsis virginica?

Polypogon } agrostis —?

Leechea tenuifolia?

Agrostis longifolia?

Rudbeckia purpurea? rays very long pendant — leaves narrow & long.

Habenaria sp? fl. w. 1–2 ft. on prairies —

Rudbeckia mollis? amistata? w. y. p. 3–4 ft. woods, rays not pendant —

Actinomeris helianthoides?

Fimbristilis ferruginea?

Stachys aspera?

Scleria triglomerata?

Vicia tridentata?

You may be acquainted with all the above plants & when you receive the package, please write me your opinion about them, The asters & Solidagos I have not determined. I collected sets for Dr Torrey, & retained sets myself exactly like them so as to get their correct names, but the person with whom I expected to send them was taken sick & so I must wait till next Spring before they go —

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Every carex named here has been examined by Dewey & are no doubt correctly named — The description of the new one C. Meadii he will get into Silliman's Journal, the next number probably — Can you have a package ready for me about the middle of Feb.? I have an acquaintance attending Medical Lectures in Louisville, & I can probably get him to call for it when he returns from the Lectures. How far is your office from the Steamboat landing? Is the office of the "Republican" much nearer?

Please give me some directions about sending packages to you, in case I find no private conveyance —

I would be glad of one good specimen of any carex not named in my list, also any rare grass, or any of the cyperaceae American or European. I would be glad to obtain all rare plants I can, & at least one specimen I would collect as many as I can preserve next season. for you. after distributing a few hundreds to my correspondents who have promised me plants next season — Please say of any that you do not wish but a few, what number will be all you want & to what extent any other if I can collect so many —

I have a number of plants which I collected in N.Y & Connecticut. but they are in N.Y & I hope at some future time to get them. They are unarranged & not put up so as to come out here without out unpacking — Write whenever convenient —

Yours Truly

Samuel B. Mead

Dr George Engelmann

P.S. most of the plants not marked with any doubt are probably correctly named I have London's Encyclopedia of Plants, shall I collect any for you not there credited to England &c can you not use many of such? Many other grow here common to N. York — as Leptandra virginica, & Monarda, Spartina cynosuroides &c Stipa juncea, Diarthera, Lechea &c & the Gerardias are abundant here

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1841 S. D. Mead
Dec 15
Jan 1 1842 Augusta Mo
Feb 5

These plants not credited to Europe, grow here — of some several species
Ludwigia
Pulmonaria virginica
Dodecatheon
Lythrum
Phlox
Polemonium
Hydrophyllum
Solanum carolinense
Lobelia
Lonicera periclyma
Triosteum
Ceanothus
Claytonia
Asclepias
Gentiana
Phus
Viburnum prunifolium
Erythronium albidum
Trillium
Gaura biennis
Silene stellata
Stellaria lateriflora
Spirea opulifolia
Geum
Hydrastis
Hyssopus
Penstemon
Corydalis aurea
Tephrosia virginica
Troximon glaucum
Orchis spectabilis
Monarda
Smilax
Coreopsis
Rudbeckia
Silphium

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Augusta Mo
Dec 28th

Mr Geo Engelmann
St Louis Mo

Mr Henry Engelmann
St. Louis

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Rec'd Feb 20th
Answ March 13.

Augusta Hancock Co Illinois Feb 15th 1842

Dear Sir,

Yours of Feb 5th to day's mail brought — You may add a specimen of all your european plants you can spare & when you get them put out, you may leave the package with Benjamin Charles at the office of the "Missouri Republican" who will forward it to me by the first opportunity to his brother James M. Charles at Warsaw, who will also forward them to me. I left a package of plants at Warsaw above two weeks ago for you, which will be sent to Mr Charles at the "Republican office, who will see that you get them or inform you of their arrival — I shall try this season & prepare better specimens — My package of plants which I wanted to send to N.Y. I got to N.Y last December to Dr Torrey, who had given me the result of his examination of them & I find I misnamed a few — Glycyrhiza lepidota is Astragalus canadensis I saw this credited to the West & when I found it my attention was turned to it & thought it agreed tolerable well with Eaton's description & then turned to London & I found a figure somewhat resembling it & concluded it must be it —

Baptisia mollis is B. leucophaea
" alba " B. leucantha
Galactia mollis " Phaseolus helvolus
Gentiana sp? " G. rubricaulis
Liatris aspera? " L. var. scariosa tho' I think this distinct —
Herpestis cuneifolia? " Justicia pedunculosa

of those I added to your list
Aira? is Festuca tenella
Batschia ? is B. canescens
Agrostis longifolia? is Vilfa heterolepis, Gr.
Habenaria sp — " H. leucophaea
Fimbristylis ferugina? " F. spadicea —
Scleria triglomerata " S. triglomerata Mx.

Also additions here
Hypobrychia nuttallii T. & Gr
Salix tristis
Scirpus lineatus
Agrimonia parviflora
Rhamnus lanceolatus
Linnetis glabra cynanoides
Rudbeckia subtomentosa
Helianthus pubescens, Willd.
Solidago speciosa. & a var — latifolia
ulmifolia
lanceolata
gigantea
canadensis
& var — angusta, var. juncea
rigida
nemoralis
tenuifolia

Aster levis
carneus
Shortii
multiflorus
sericeus
ericoides
Tradescanti
Novae anglicae
tenuifolius
dumosus
sagittifolius
fragilis
undulatus
miser
simplex
azureus

aster tenuinellus
Diplopappus linariifolius
Scirpus eriophorus

The names of all these are probably correct as I retained specimens numbers of those sent & Dr Torrey wrote me their names

Yours truly
Samuel B Mead

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MISSOURI BOTANICAL GARDEN

1842 S. B. Mead
Febr 15 Augusta 22
" 26
March 13.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Augusta Mo
Aug. 16th

Dear Sir

Dr George Engelmann
St Louis
Illinois

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Rec'd Octob 5th
Ans Jan. 11th 1843 Augusta Hancock to Illinois Sept 28th 1842

My Dear Sir,

Your plants you sent a few days ago were brot up from Warsaw Yesterday. They were very acceptable. I would be glad of any other Texan plants as well as all rare plants, I see credited to Missouri in Torrey & Gray's Flora some which I would be glad to obtain if you meet with any of them. viz

Erysimum asperum
Draba cuneifolia
micrantha
Linum perenne
Tilia heterophylla
Ceanothus B. pitcherii
Psoralea esculenta
Dalea laxiflora
aurea
Hoosackia purshiana
Astragalus missouriensis
Homalobus multiflorus
Schrankia uncinata
Potentilla heradoxa
pensylvanica
Oenothera missouriensis
Mentzelia oligosperma
Ribes missouriense
Mammillaria any
Opuntia
Psoralea cryptocarpa
Dalea lanata
Tristeum angustifolium
Galium latifolium B.
Hedyotis minima
purpurea
Aster D. ~~stenophylla~~
Drummondii
mister B.
carneus, B.
oblongifolius
Erigeron glabellum
Solidago speciosa Y.
Riddellii
Drummondii
amplexicaulis
Radula
Coreopsis semifolia &c
Polygonum ~~anite~~
& any other new or variety of plant — all Southern plants which do not grow in the Northern States — &c &c

Yours Truly
S. B Mead

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Missouri Botanical Garden

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Augusta Ill
Sept 30th

Free
Saml Bellard Pll
Augusta Ill

Dr. George Engelmann
St. Louis
Mo

1842
Sept 28
Oct 5
Jan 11th 1843

S. B. Mead
Augusta Ill

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MISSOURI BOTANICAL GARDEN

Rec.d Mai 7th
Ans. Sept. 22d.

Augusta Hancock to Illinois Ap. 30th 1842

My Dear Sir,

Your of Ap 24th is this day rec.d & I hasten to answer it. I would be glad of specimens of carex willdenoviana & C. umbellata. & any other rare one — please retain till you collect such other specimens as you can during this season & send next Fall or at any time you wish. I have been here several years learning the names of plants & not collecting. & the thought only occurred to me to exchange during last season & I may say it is only with this season I have begun to collect for exchange. The season is remarkably early & I have already collected many

You have not sent me a list of desiderata with the number of duplicates desired since the first list of Nov. last. I have about 12 set.s to collect this season for different correspondents & some of them want 30 - 40 & 50 duplicates of some plants so that of some plants I may not this season collect the desired number of duplicates, unless I have the list to begin with, when the plants are in flower. Some plants however are so scarce that only a few specimens can be obtained. In turning over the letter I find a list which I did not observe at first

Aesculus glabra was in flower 2 or 3 weeks ago & if not out I will get it. I have got it this afternoon

Cucubalus niveus rather scarce along the creek here.

Troxerinum cuspidatum is out of flower & I only obtained about 12 specim & these the cattle eat off the flowers — It grows 12 miles off —

Prenanthes racemosa - rather scarce, not abundant

Sida diffusa is on Spoon river about 40 to 50 miles off. but I intend to get it.

Herpestis rotundifolia grows only in one pond near me, but last season it was so dry I found none of it — but will keep a look out for it & obtain all I can

The others I will endeavor to obtain all you name —

I do not find any here which I name Trillium viridflorum & would be glad of a specimen — Trillium sessile or recurvatum is abundant here — Coreopsis palmata is abundant here also Delphinium tricorne. Dodecatheon media - Ellisia nyctelea Gerardia purpurea. Geum vernum. Erigenia bulbosa. Hydrophyllum appendiculatum Liatris dif. species — Petalostemon — Rudbeckia subtomentosa &c &c

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I am much obliged to you for the information on collecting & drying plants, I have labored somewhat to a disadvantage for want of such information.
Dr Short's plants are pressed hard & can not tell much about their stems. tho' they lie close in paper.

I want to get specimens of all plants that are not found only West of the Missippi as well as all Southern ones East of the Mississippi — & such European ones as you may have to spare — that is a specimen of each — as I find the plants dry enough I will lay aside for you — write as often as convenient.

Yours Truly

S. B. Mead

Dr G. Engelmann St Louis.

S B Mead
August 30
1842
April 30
May 1
Sept 22
Do

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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Recd March 25th
Ans April 25th

Augusta Hancock Co Illinois Mar 19th 1842

My Dear Sir,

Yours of Mar 13 inst. is rec'd. I am much pleased with the remarks on my plants. I am glad in any way to have my doubts removed. Gerardia maritima var. or as you call is different from G. tenuifolia growing here as I call it. G. maritima in the salt water has fleshy leaves, but I have no specimen for comparison. Sida dioica, I knew not what it was when I met with it. I had no port folio to put it in – but I am now providing myself with a good press & port folio, so that I hope to have good specimens of all I collect this season, many plants I collected merely to find out the name, but I now know them & will put them immediately in a port folio & press them till dry – I trust you will have no reason to complain of specimens I send you this Fall. I please say what number of duplicates would be desirable, as the season is now opening fast – I want to seize them as fast as they blossom –

I sent you a few asters a few days since, to be left with Mr Charles. Please write soon

Yours truly
Samuel B Mead

P.S. I have no book containing descriptions of some you say my specimens are. I expect soon Torrey & Gray's Flora please tell me your method of collecting & preserving good specimens & I will try it,

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MISSOURI BOTANICAL GARDEN

Augusta Ill
Mar 21st.

Free
Samuel B Mead P M
Augusta Ill

Dr George Engelman
St Louis
Missouri

1842
March 19
Schwarte
Schwa 25

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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MISSOURI BOTANICAL GARDEN

Recd March 31st
Answ April 28

Augusta Hancock to Illinois Mar 26. 1842.

My Dear Sir,

Your parcel of plants is received & I am much pleased with them. I admit my specimens were not as good as they would have been had they been pressed more, but I hope you will excuse me, as I never saw any herbarium & but a few specimens except my own. I find however that they ought to be prepared differently & I have been making arrangements to prepare a large number this season. Last summer was the first that the thought occurred to me about exchanging I sent a few carices to Prof. C. Dewey & many plants to Dr Torrey, who kindly gave me their observations on them. I have had no assistance, no specimens for comparison & decided on all I sent with Eaton's manual, in which I find many plants too imperfectly described — & it is a wonder I did not misname more than I did. I received this day Torrey & Gray's Flora N. A. & find good descriptions in it so far as I have looked into it. five numbers came & the sixth will come in a few days — which I have much needed before I think I can prepare as good specimens as yours sent me & will make up the deficiency next Fall for yours, when I send again — Please write me more particularly about the species wanted & number of each, (if it be 10 to 50 & I will collect as many or as many as I can) that I may have as much latitude as I can. I want to get 3 or 4 specimens of each of your St Louis plants if I can — & any other rare american plant you have to spare — I will add a new list of desiderata.

Acer saccharinum 3 or 4
Allium stellatum 3 or 4
Ambrosia bidentata 3 or 4
Ammania coccinea 3 or 4
Amphelopsis cordata 3 or 4
Anemone latiloba 3 or 4
Androsace occidentalis 3 or 4
Arabis dentata
Lenigata
Asterias biennis
Laevigata
Asclepias amplexicaulis
Athyrium asplenioides
Batrachium longiflorum
Brachystemum aureum
Centunculus minimus 3 or 4
Cuscuta
Decodon verticillatus 3 or 4
Dorea opuntiaeformis 3 or 4
Helianthus rigida
Helotropium indicum
Hordeum pusillum
Houstonia minima
Hydrocotyle bulbosa
Thomasii
Lobelia leptostachya 3 or 4
Lysimachia quadriflora
Nattrtium sinuatum 3 or 4
Oxalis stricta
Oxydonia alternifolia
Parsiflora lutea
Phyllanthus ovatus
Plantago hirsuta
Polygonum virginianum

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List continued

Polymnia uvedalia
Potentilla paradoxa 3 or 4
Pyrethrum defloratum 3 or 4
Ranunculus micranthus 3 or 4
Purshianus
Rumex persicarioides 3 or 4
Seymeria macrophylla 3 or 4
Silene regia
Utricularia striata
Zapania nodiflora

I looking into the N. A. Flora I see that following I would wish to obtain a specimen of—

Baptisia sphaerocarpa
Schrankia uncinata
Gallenia trifoliata
Geum triflorum
Potentilla pentandra
Mentzelia oligosperma
Mamillaria simplex
vivipara
Trepocarpus aethusae
Corydalis aurea var B. crystallina
Sida hispida
Dalea lanuginosa
Galium virgatum
latifolium var B.
Houstonia purpurea
stenophylla
Lepidium ruderale
Viola arvensis.

1842
March 16
Received
Answered
April 13

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Hoping you will continue your correspondence
I am very respectfully yours
write soon

S. B. Mead

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Rec. Oct. 11th
Ans. Jan 11th

Augusta Hancock Illinois Oct. 6th 92

My Dear Sir

I have now put out a package of 3 or 400 specimens for you & shall soon forward it — I have commenced another package & shall put out as fast as my leisure will allow — & forward whenever an opportunity presents.

This is only to inform you that you may expect from me some plants soon

Yours truly

S. B. Mead

a specimen of any aster or solidago, except the following (which I have) will be acceptable. & any rare varieties of these also in Torrey & Gray

I have

Aster corymbosus.
macrophyllus
sericeus
levis
turbinellus
azureus
Shortii
undulatus
cordifolius
ericoides
multiflorus
B. fragilis
simplex
tenuifolius
carneus
Y. letiflorus
humilis
novae angliae
stamacoides

Solidago squarrosa
latifolia
speciosa
rigida
sempervirens
altissima
ulmifolia
odora
nemoralis
missouriensis
gigantea
lanceolata
tenuifolia

I have the above so that I am not anxious about any but those not named here

I would like any of the following grasses credited to the Northern States. if you have any of them.

add all exclusive Southern ones as also of all the Cyperaceae. all new ones & varieties

Agrostis sylvatica
compressa
serotina
hiemalis
virginica
coniifolia
clandestina
spica venti
canina
Trichodium elatum
montanum
Trichochloa capillaris D. C.
Calamagrostis colorata Nutt.
Cryptois virginica
Milium all
Panicum pedunculatum
scoparium
nervosum
involutum
depauperatum
verrucosum
longifolium
Setaria verticillata
Digitaria glabra
serotina
Paspalum setaceum
leve
Stipa avenacea
Aristida stricta
Calamagrostis brevipilis
halleriana
confinis
Psamma arenaria
Aira all
Avena precox
Trisetum pensylvanicum
palustre
purpurascens
Uralepis aristulata
Festuca myuros
duriuscula
rubra
elatior
pratensis
clandestina
fascicularis
glabra
Centrochloa unioloides
Koeleria pensylvanica
Bromus ciliatus
Poa fasciculata
dentata
aquatica
maritima
pungens
confecta Ell.
elongata
obtusa
Glyceria acutiflora
Uniola spicata
Elymus striatus
Triticum ~~caninum~~
Lolium perenne
temulentum

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Missouri Botanical Garden

Augusta Ill
Oct 7th.

Free
Sam^l B Mead P.M.
Augusta Ill

Dr George Engelmann
St. Louis
Mo.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

S. D. Mead
Augusta Ill

1842
Oct. 6
" 11
Jan 11
1843

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MISSOURI BOTANICAL GARDEN

Rec'd Febr 28th
Ans March 23

Augusta Hancock Co Illinois Feb 23, 1843

My Dear Sir,

To day I send by Mr J. Cattin who goes to St Louis, a parcel of plants for you with one parcel for Dr Short, which I would be glad to have sent him whenever you can find a good opportunity. Mr Cattin goes by Jacksonville & will stay a few days but will be in St Louis about 1st of March, when he will hand over the packages to you.

I send you some plants not named in your list of desiderata, which I supposed would be acceptable to you. If you discover any named incorrectly among them will you inform me what they are.

Some I have marked with a doubt, tho' I think they are correct. Astragalus pachycarpus? Dr Gray was in some doubt about it tho' he thought I was right, but sent a specimen to Dr Torrey to compare the specimen with the one in his Herbarium. & I have not heard the result of the comparison.

I send an asclepias which I think can not be A. verticillata?

A. Meadii Torr. is what I called A. cordata?; Stachys glabra? Rumex venosus Pk.? Quercus — seems to be between Q. imbricaria & heterophylla. Phlox acuminata Pk.? Panicum (scoparia?) agrostis No 1. — & No 2. this may be some other genus. Eleocharis compressa? Perhaps you have an authentic specimen of this, to compare it with. Carex turgescens Torr.? I should hardly call it few flowered. These are all I am in doubt about. Perhaps you can inform me whether these are correctly named without much trouble in examining them.

Could you not send me a specimen of Asclepias micrantha? Carex Houghtonii, C. riparia Curt. &c Have you not received more European Carices lately so as to let me have some more specimens of such as you did not send me sometime ago? Could you not send me soon what European plants you named you had, which you intended for me, viz those from South of France &c

Yours very truly
S B Mead

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Augusta Ill
Feb 25th.

Free
S B Mead P M
Augusta Ill

Doctr. George Engelmann

St Louis

Mo

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GEORGE ENGELMANN PAPERS

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MISSOURI BOTANICAL GARDEN

Recd March 3d
Ans April 28
& June 6th

Augusta Hancock Co Illinois Feb 27th 1843

My Dear Sir

I had expected some time ago, my packages of plants destined for St Louis would have reached you but the boats did not get up nearer than Quincy & my Plants were at Warsaw waiting for a boat, as it was soon (river) shut again & no chance unless within a few days. I have not heard that any boat has arrived at Warsaw yet — but the prospect is, they will in a few days — & my plants will undoubtedly go on to St Louis —

I have sent to Warsaw one parcel for yourself — one for Mr Buckley — one for Mr M. A. Curtis (N.C.) to go to N.Y if you can send it along as well as not, if not leave it for the present — also one for Mr. Lapham who requested me to leave it with you & to ask you to forward it to him when a good opportunity offered — I hope they will be with Mr Charles soon,

in haste Yours Truly

S. B Mead

P.S. your letter of Jan. 12th is rec —

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GEORGE ENGELMANN PAPERS

S. B. Mead
Augusta Mo
March 3d 1848
Feb 23
March 28

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MISSOURI BOTANICAL GARDEN

Recd June 17th
Ans Jun 20

Augusta Hancock Co Illinois June 15th 1843

My Dear Sir,

Having an opportunity to send to St Louis I send you a few of my this Spring's collecting. It is only occasionally that a chance occurs that I can send directly to St Louis. After you have put out for me what American specimens you have to spare, please send me some foreign ones. I would like a specimen of all the carices, grasses, & other cyperaceae &c &c

Mr Charles will forward me any parcel you leave with him for me

I have found that Hemerocallis Fulva grows here & in this County a new Veratrum large flowered one dark purple &c

Yours Truly
S. B. Mead

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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MISSOURI BOTANICAL GARDEN

1843
June 15
" 17
" 22
S.B. Mead
Augusta
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MISSOURI BOTANICAL GARDEN

Rec^d June 23^d
Ans October 26th

Augusta Hancock Illinois June 16th 1843

My Dear Sir,

Your of June 3^d is this afternoon received by to day's mail. There was a package for Mr Buckley & Mr Curtis among the others sent, which you did not name as being received. They were detained at the river at Warsaw unexpectedly & by circumstances beyond my control. & I much regret the occurrence.

I am very sorry that my plants do not suit you any better. I did not expect in return any better specimens or more of others better than they were, more than an equivalent. There were a few poor ones thrown in, supposing some one might want them for the purpose of examination & dissection. If those sent you are so unsatisfactory & not worth any thing to you, you need send no more to me — but in case you have sent a package to me before this letter reaches you please tell me how many more specimens will fully compensate you for them & I will try once more to collect & preserve them in the best way I am capable. & then I propose that we defer any more exchange till I can preserve specimens better to your satisfaction —

I have sent seven packages which have been received from me by different ones (besides several others sent not yet heard from) who write me they were much pleased & satisfied with my specimens & wish me to collect more for them. They also sent in return some parcels for them, & wish to send me more by way of exchange. I am now getting pretty well supplied with American specimens of the Northern United States & I have now an offer of a large supply of fine European specimens from one who has received a package of my specimens & knows what they are —

Last summer I was interrupted by want of paper which I could not get in time & collected much too large a quantity for the paper I had — I would just as soon preserve specimens of all the different species that grow here, as to preserve as many of one kind only — The only dimension for any plants that any individual

S. B. Mead
Augusta Ill.
June 16
1843

wrote me was about carries & grasses to print in paper 20 inches long & 12 wide. One wants them pressed hard, another wants them not pressed but little. I do not suppose I pressed my plants hard enough last season, I never had collected any large quantity of plants till last season which is the first time I had much experience in it — I am now better prepared with paper &c for preserving specimens. I did the best I could last season under the circumstances to suit each of my correspondents tho' I failed in some instances & the specimens were not all such as I could have wished. I must be plain, for I did not intend to put off on anyone poor specimens for the sake of taking advantage of them in getting as many good ones. Many specimens I put in, I did not expect to be counted at all. I [redacted] good specimen of all American plants. I do not care about duplicates. My object is to get acquainted with N. American plants as fast as I can. I sent a few specimens to you yesterday of my collecting this season, as I had an opportunity of sending direct —

Yours Truly
Samuel B Mead

P.S. I find my Carex caespitosa is C. angustata Boott

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Rec^d July 11th
Answ. Oct. 20

Augusta Hancock Co Illinois July 3d 1843

My Dear Sir,

Yours of June 22d is rec^d. As soon as you can conveniently put up what American plants you intend for me I would be pleased to receive them as I wish to improve my leisure time in studying them. I have found several plants that I did not know were growing here after receiving specimens from others so as to compare them, I will name some more which are growing about St Louis or credited to Missouri & which I particularly want. so that if you should have any here named not already put out for me, you can add them

Wanted

Ampelopsis cordata
Artemisia ludoviciana
cerrua
Asclepias amplexicaulis
Batschia longiflora
Centunculus minimus
Donia squarrosa
Lobelia leptostachya
Nasturtium lanceolatum
sessiliflorum
Phyllanthus obovatus
Polygonum aviculare
Potentilla paradoxa
Pyrethrum deflexatum
Rumex persicarioides
Seymeria macrophylla
Silene regia
Utricularia striata
Draba nivea the Natt
cuneifolia N

Aptenia setacea
Thaspia trifoliata Spreng
Sium tricuspidatum
Heracleum spondylium
Ferula ferulacea
Seseli divaricatum
Clematis reticulata
Anemone ludoviciana
tenella
Delphinium virescens
Meconopsis petiolata
Cheiranthus asper
Vesicaria Ludoviciana D.C
Ceronopus didyma
Stanleya pinnatifida
Hypericum rosmarinifolium
Ribes albinervium
Moentzelia aurea
Poorlea canescens
Polygonum bistortoide
Erigonum sericea

Callirhoe canescens
Bumelia oblongifolia N
Trifolium glaucum
Coreopsis crassifolia
Podostigma viridis
Gonolobus viridiflorus
Grotiola missouriana
Penstemon nuttallii
Pedicularis gladrata
Monarda Beckii
Bradburiana

Also any of the following
credited to N. albany, &c.
Aster polyphyllus W
patens Ait
Trichodium elatum
Ranunculus prostratus Eat.
Hedysarum canescens L
Quercus Catesbei Mx
Salix petiolaris W
Sonchus carolinianus Walt
Lactuca sagittifolia Ell
sanguinea Big.
Aster rigidus W
Solidago gigantea Ait
neglecta
glomerata Mx
rupestris Raf.
Eupatorium trifoliatum L
Phlox acuminata
Solanum virginianum
Salvia urticifolia L
Smilax sarsaparilla
Agrostis virginica
Crategus coccinea, &c.
Carex setacea Dew
aristata Bry

I have met with Euphorbia Esula & hyemale but I C. arvense & hyemale
3 or 4 species of Potamogeton. Fuchsia
I forget with Pavile Prairie
Yours Truly
S B Mead

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Augusta Me
July 30

Fred B Mead Esq
Augusta Me

Dr George Engelmann
St Louis
Mo

S. B. Mead
Augusta
Me

1843
July 31
Oct 26

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MISSOURI BOTANICAL GARDEN

Recd Nov. 11th
Ans Jan 6th 1844

Augusta Hancock Co Illinois Nov 3d 1843

My Dear Sir,

Your favor of Oct 26th is today received, in which you say you have a parcel of plants for me. If you will put them into Mr Benjamin Charles hands at the "Republican Printing Office, they will come direct to me. As to the packages for Mr Buckley & Curtis, Mr S. Austin who lives near Cincinnati took with him in August I think, who told me he thought he could send to N.Y. by some of his friends, & is doubtful if they have reached N.Y. much before this — I supposed it was too late for you to send when they arrived in St Louis last Spring. As to European Specimens, I would be glad of one good specimen of any or all you have to spare; if I can send you in return any plants from this region in exchange for them. I have received a few hundred specimens of European plants & expect more soon & even if I should have some duplicates or I could return you all such, if desired I can probably let others have them — European plants that are naturalized & common in U. States, I do not care about. Others that are rare in this Country & also grow in Europe I would like.

When you wrote me in your letter of June 3d, I almost despaired of being able to suit you with specimens, as you said they were so unsatisfactory. Some of your specimens you sent me were liable to the same objection, as some were 17 inches or more long &c & of course yours you sent me could not have been intended as samples for one to follow, It is true, I can now press & preserve better specimens than previously to the past season. Several of my correspondents have been pleased with my specimens & no other individual has been dissatisfied with them that I am aware of — Mr Oakes specimens I never saw — but Prof. Short appears much pleased with mine. I have sent him three parcels at different times — In this same letter you write you take the 1000 specimen for 700, having sent me before 200 — leaving due me 500 — Before I received your letter of

of June 3d I availed myself of an opportunity to send you a few specimens of my collecting this season, with which you seemed satisfied in your letter of June 22d. A Botanist of the first rank offered to supply me largely with European plants which he said were fine specimens for plants of this region, but you may possibly have many that he has not & I would be glad of any that I should not receive from him, & tho' you might send some of the same species, I would not object to that, as I can not at present give you a list of what I have — add any cryptogamous plant. I wish to be acquainted the plants of N. America first so that if I can not obtain both American & European I would rather be without the European —

As to the carex pallescens. I sent you, which you said was very different from yours, I have Prof. Dewey's opinion about it after a 2d examination, he says: "I am pretty clear about it. It is C. undulata Kunze. It has been taken from C. pallescens, & made a new species in Kunze' famous supplement to Schr & figured. The fruit is a little more distinctly toothed & the scale rather longer & more cuspidate & the spikes more full & round I have long known it & called it C. pallescens. The lower spike has a sheath distinctly undulate & hence the name The undulation sometimes dies out."

Of another I found last May, he says: "is C. Richardsonii R. Br. found originally in Arctic America. I think yours is clear enough, — I will compare & settle it." his positive opinion I expect every day — I have met with a Lobelia, which does not agree with any description I have. I have met with some others which I did not know grew here before — as Euphrasia Officinalis, Hordeum pusillum, Verbena angustifolia. & — Nasturtium natans. var —

also a carex which may be new — resembles C. Torreyana, only it is smoother — I sent you a Ribes, which I supposed might be R. oxyacanthoides, as it agreed with the description very well. Have you any authentic specimen to compare it with?

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I have I expect in N. Y. one or perhaps more parcels of plants in N. Y. city. one was at Putnam & Wiley's Broadway & perhaps some at Mr Wm. A. Meads. corner of James & Cherry Streets N. Y. city. I would be glad to obtain them in some way if I could. I would pay for the trouble & freight. if any one of your friends in St Louis could get them. perhaps some Merchant could have them put in their Boxes of goods & shipped with them. I had several other packages boxed up & shipped this Fall. these have not yet arrived –

Yours truly

S B Mead

P. S. Do not forget me in the distribution of your Texas plants

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1843
Nov 3d
" 11
Jan 6th 1844

S. B. Mead
Augusta Ill

Dr Asa Gray
Cambridge
Massachusetts

Mrs J. B. Mead
Augusta Ill

Dr Asa Gray
Cambridge
Massachusetts

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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Rec'd Nov. 18th 1843
Ans Jan 6th 1844

A List of European specimens which I already have & am not anxious to obtain any named in this list —

Salicornia herbacea
Olea europea
Ligustrum vulgare
Syringa persica
Veronica spicata
scutellata
prostrata
montana
verna
tryphyllos
precox
arvensis
agrestis
Gratiola officinalis
Utricularia minor
intermedia
Salvia verbenaca
Valeriana dioica
officinalis
salinica
Polycnemum arvense
Crocus variegatus
aureus
Iris pumila
Schoenus nigricans
Scirpus maritimus
Eleocharis acicularis
Trichophorum alpinum
Cyperinum fuscus
longus
Paspalum stoloniferum
Setaria glauca
viridis
Italica
Agrostis stolonifera
canina
favina
maritima
minima
Alopecurus alpinus
geniculatus
Phleum alpinum
montanum
paniculatum
Phalaris paradoxa
Aira caespitosa
aquatica
caespitosa
flexuosa
Trichodium elegans
Sesleria cerulea
Cynosurus cristatus
Rottboellia incurvata
Festuca myuros
dimorphita
Bromus secalinus
mollis
Beckmannia cruciformis
Melica ciliata
nutans
altissima
Briza media
Poa alpina
trivialis
pratensis
L. B. angustifolius
compressa
nemoralis
bulbosa
dura
Eragrostis pilosa
Triticum caninum

Holosteum umbellatum
Enicanlon septangulare
Montia fontana
Alchemilla alpina
Globularia vulgaris
Dipsacus pilosus
Scabiosa canescens
columbaria
Galium verum
glaucum
anglicum
saxatile
tricornutum
Rubia tinctorum
Asperula odorata
arvensis
Sherardia arvensis
Crucianella latifolia
Plantago subulata
coronopus
Loeflingii
arenaria
lanceolata
Cuscuta europea
Echinospermum lappula
Lithospermum purp. ceruleum
Symphytum bulbosum
Myosotis palustris
collina
versicolor
Asperugo procumbens
Lycopsis arvensis
Androsace septentrionalis
villosa
carnea
alpina
Hottonia palustris
Lysimachia nemorum
nummularia
Menyanthes trifoliata
Polemonium ceruleum
Verbascum blattaria
Vinca minor
Solanum dulcamara
Campanula rotundifolia
Speculum
Phyteuma orbiculare
Samolus valerandi
Rhamnus frangula
Viola hirta
odorata
canina
tricolor
Jasione montana
Ribes alpinum
Glaux maritima
Gentiana pneumonanthe
acaulis
angulosa
campestris
Salsola kali
Kochia arenaria
Herniaria glabra
Cherophyllum temulum
Sanicula europea
Torilis nodosa
Oenanthe fistulosa
Trinia Henningii
Sium latifolium

Caucalis maritima
Bupleurum rotundifolium
falcatum
tenuissimum
Angelica sylvestris
Astrantia minor
Viburnum tinus
Tamarix gallica
Telephium imperati
Corrigiola littoralis
Lisium campanulatum
cathartica
Statice limonium
ferulacea
speciosa
Drosera peltata
Galanthus nivalis
Ornithogalum pyrenaicum
Juncus conglomeratus
trifidus
uliginosus
bufonius
effusus
Luzula spicata
Convallaria majalis
Scilla bifolia
Anthericum ramosum
Frankenia levis
Scheuchzeria palustris
Triglochin maritima
Rumex maritimus
pulcher
acetosa
acetosella
Erica vulgaris
tetralix
Chlora perfoliata
Daphne laureola
cneorum
Polygonum bistorta
Paris quadrifolia
Adoxa moschatellina
Dictamnus fraxinella
Rhododendron ferrugineum
Andromeda polifolia
Pyrola rotundifolia
secunda
Chrysosplenium oppositifolium
Saxifraga aizoon
aizoides
autumnalis
granulata
Dianthus deltoides
superbus
Silene acaulis
Arenaria serpyllifolia
Cherleria sedoides
Sedum villosum
Oxalis corniculata
acetosella
Lychnis viscaria
Cerastium arvense
alpinum
latifolium
Asarum europeum
Lythrum Salicaria
Agrimonia eupatoria
Reseda alba
Euphorbia exigua
peplus

European list continued

Prunus cerasus
Crategus oxycantha
Cotoneaster vulgaris
Spirea ulmaria
Rosa cinnamomea
arvensis
Cornarium fragaroides
Potentilla rupestris
verna
alba
reptans
fragariastrum
Dryas octopetala
Cistus monspeliensis
criopus
Clusii
alysoides
Delphinium peregrinum
Aconitum anthora
Anemone hortensis
sylvestris
nemorosa
narcissiflora
alpina
pulsatilla
vernalis
Pulsatilla pratensis
Clematis viticella
Thalictrum aquilegifolium
Adonis vernalis
Ranunculus flammula
lingua
ficaria
auricomus
aconitifolius
bulbosus
sanguineus
arvensis
pyrenaeus
Caltha palustris
Ajuga pyramidalis
Teucrium Botrys
scorodonia
chamedrys
Nepeta cataria
Lavandula spica
Mentha pulegium
Glechoma hederacea
Lamium purpureum
Stachys sylvaticum
annua
arvensis
Ballota nigra
Moluccella laevis
Scutellaria galericulata
minor
Prunella grandiflora
laciniata
Linnea borealis
Melampyrum cristatum
pratense
Vitex agnus castus
Verbena officinalis
Euphrasia officinalis
lutea
Linaria cymbalaria
elatine
spuria
supina
alpina
vulgaris
striata

Pedicularis verticillata
Digitalis purpurea
Scrophularia europea
Nasturtium pyrenaicum
Arabis verna
Cardamine pratensis
parviflora
impatiens
Alyssum spinosum
hirsutum
Draba aizoides
Erophila vulgaris
Cochlearia danica
Thlaspi perfoliatum
alpestre
Iberis umbellata
Biscutella laevigata
Cakile maritima
Chorispora sibirica
Diplotaxis tenuifolia
Lepidium alpinum
Ptilotrichum purpureum
Odontarhena obovata
Erodium cicutarium
Geranium sanguineum
pusillum
lucidum
Malva moschata
Corydalis capnoides
Fumaria capreolata
parviflora
Viola
Polygala vulgaris
chamaebuxus
Spartium junceum
Genista candicans
sagittalis
tinctoria
pilosa
anglica
Ononis spinosa
puingens
natrix
arvensis
Anthyllis vulneraria
Barba jovis
Lupinus varius
angustifolius
Orobus luteus
angustifolius
niger
sylvaticus
Lathyrus clymenum
tuberosus
pratensis
sylvestris
palustris
Pisum maritimum
Vicia sylvatica
cracca
tenuifolia
onobrychioides
amphicarpa
lutea
hybrida
peregrina
monantha
Lepium
bithynica
narbonensis

Ervum tetrospermum
Cicer arietinum
Cytisus nigricans
capitatus
supinus
Colutea arborescens
Coronilla coronata
minima
varia
Hippocrepis unisiliquosa
comosa
Ornithopus perpusillus
Hedysarum caput galli
Galega officinalis
Phaca australis
Oxytropis campestris
Astragalus alopecuroides
glycyphyllus
hamosus
depressus
incanus
cristatus
Melilotus cerulea
Trifolium strictum
subterraneum
rubens
alpestre
pannonicum
incarnatum
ochroleucum
arvense
stellatum
striatum
suffocatum
melilotoides
fragiferum
montanum
agrarium
minus
filiforme
Lotus hirsutus
uniflorum
corniculatus
Trigonella polycerata
Fenugreecum
Medicago sativa
lupulina
coronata
muricata
minima
Hypericum pulchrum
Cacalia tomentosa
Chrysocoma linosyris
villosa
Gnaphalium crispum
Filago germanica
sylvaticum
Inula salicina
Chrysanthemum segetum
Achillea ptarmica
Centaurea solstitialis
Orchis mascula
conifera
militaris
maculata
Ophrys arachnites
odoratissima
Herminium monorchis
Goodyera repens
Listera ovata
Epipactis latifolia
palustris
rubra
Liparis Loeselii

continued

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European plants continued

Cypripedium calceolus
Aristolochia clematitis
Betula alba
Buxus arborea
Quercus pedunculata
Mercurialis perennis
Chloris petrea
Holcus lanatus
Atriplex patula
angustifolia
Ailanthus glandulosa
Grammitis ceterach
Blechnum boreale
Asplenium marinum
Septrionale
Scolopendrium vulgare
Aspidium fragile
Thelypteris
Cristatum
Hymenophyllum tunbrigense
Osmunda regalis
Lycopodium selago
Carex dioica
davalliana
pulicaria
arenaria
intermedia
Schreberi
ovalis
vulpina
muricata
divulsa
stellulata
remota
elongata
curta
tenuiscula
paniculata
atrata
clandestina
digitata
pilulifera
precox
tomentosa
flava
distans
panicea
pallescens
Pseudocyperus
sylvatica & ornithopoda
Strigosa & leporina
filiformis & glauca
hirta & hirsuta
all the preceding I have

My Dear Sir,
The preceding list of European plants I have made out so as to assist you in your selection of European specimens for me, you need not ~~put~~ send me any thus named. There are several other European plants credited to different parts of the U. States & not very common which I would be glad to obtain a specimen of — such as

Carex panicflora
foliacea & lucidor
alba & castanea
collina
ciliata
oedeari
saxatilis
alpestris
caespitosa
stricta
ustulata
acuta
vesicaria &c
Amaranthus Blitum
spinosus
Polypodium Phegopteris
calcareum
aspidium filix mas W
aculeatum W
spinulosum W
dilitatum W
asplenium filix femina
Woodsia hyperborea
Osmunda cinnamomea
Struthiopteris germanica
Equisetum fluviatile
sylvaticum
palustre
variegatum Willd
Lycopodium inundatum
selagnoides
alpinum W
Isoetes lacustris
Ligusticum scoticum
Phellandrium aquaticum
Hydrocotyle vulgaris
Aethusa cynapium
Imperatoria ostruthium
Heracleum sphondilium
Sibbaldia procumbens
Rumex sanguineus
acutus
& any other exclusive European plant

Urtica urens
dioica
Solidago virgaurea
Asparagus autumnalis
Sonchus arvensis & palustris
Raphanus raphanistrum
Lepidium hirtum
Thlaspi arvense
tuberosum
Rhinanthus crista galli
Galeopsis
Chenopodium rubrum, murale
Bonus henricus
Sweertia perennis
Viola palustris
Rhamnus catharticus
Lobelia dortmanna
Convolvulus arvensis
Ruppia maritima
Sagina apetala
Potamogeton fluitans
heterophyllum
setaceum
densum
pusillum
lanceolatum
Cornus sanguinea
Plantago media
Exacum filiforme
Polycarpon tetraphyllum
Setaria verticillata
Nardus stricta
Veronica hederifolia
Callitriche aquatica
Zostera marina
Zannichellia palustris
Hippuris
Salicornia
Epilobium alpinum
tetragonum
Polygonum viviparum
Pyrola media
minor
Stellaria glauca & alpina
Spargula saginoides
Rosa carlina
Rubus arcticus, chamaemorus
Bartsia pallida
Erythraea, &c

Of this last list there are some more species of some of the genera named that are exclusively European & which would be acceptable —

Augusta Illinois Nov 18th 1843

Yours respectfully
S B Mead

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1843 S. D. Mead
Nov 10 Augusta
" 12 Ill
Jan 6 1844

Ill

Augusta

Dr Geo Engelmann

Augusta Ill

Augusta Ill
Jan 9

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

I am wanting specimens of these
credited to N. States
Eriophorum vaginatum L
Rhynchospora sparsa Vahl
cymosa Tor.
laxa, Vahl.
Mariscus ovularis Vahl
Fuirena pumila, Spreng
Scleria pauciflora Muhl.
Carex retroflexa M
setacea Dew
ovata Rudge
[illegible] M.
collecta Dew.
Washingtonia nigro-marginata
aristata Boeckl.
Onoclea obtusilobata Schk
Aspidium goldianum Hook
angustum W
obtusum W.
Asplenium montanum W.
Woodwardia onoclea W.
Pteris caudata L
Cheilanthes vestita W
Hymenophyllum ciliatum
Osmunda claytoniana
Ophioglossum bulbosum
Botrychium simplex
Lycopodium carolinianum
alopecuroides
obscurum
sabinaefolium
Cyperus fasciculatus Ell.
tenuis M.
compressus L
virens
flavescens M
Killingia monocephala
Scirpus intermedius, caespitosus. & B. collinus
capillaceus, glaucescens W.
planifolius M. subterminalis T
acutus. brunneus M. ferruginens

Cyperus [illegible] may perhaps be supposed to be one of these

Rec'd Dec 29th
Ans. Jan 6th 1844

Augusta Hancock Co Dec 25th 1843

My Dear Sir,

You wrote me some time ago, that you had a package of plants for me from Mr Lapham. I have not yet received them nor heard anything more about them. You did not write that you handed them to Mr Charles, perhaps he might have been absent & if left at the Republican Office, may have been mislaid without his knowing it. I would like very much to receive them before the boats stop running to Warsaw. Perhaps if Mr Charles is absent you could get some one to see that they were left at Warsaw, at the warehouse of Kimball & Co. or E. A. Bedell Esqr who lives close to the landing of the Boats. Mr Alfred Skinner of St Louis sometimes comes to Augusta & perhaps you may know him, but I do not know, when he may be coming.

I shall put up a parcel of plants for you so as to send in the Spring by the first opportunity after the navigation commences. I call nearly all the specimens I collected the past season good & well pressed.

If there are any more particular plants you desire, please write me & I will try to accommodate you. As to my new Veratrum. I thought I put up one for you. I sent duplicates to Dr Short. I did not find one in flower the past season. It grows about 17 miles from me. I have only one spare specimen & that is such as will not suit you. I will however put it up for you & when in my power preserve a better specimen for you.

I sent you a list of what European specimens I had or had not, so that I would be glad of any not named there. Any Texian or rare plant. – any rare alpine plant or ~~grass~~ rare ~~gramineae~~ cyperaceae every european carex you can spare not included in my list – that is one specimen of each – Please write me ~~some~~

Yours Truly
S B Mead

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Missouri Botanical Garden

Augusta Ill
Dec 25th

Free S B Mead P.M.

Dr George Engelmann

St Louis

Mo

GEORGE ENGELMANN PAPERS

1843
Dec 25
29
Jan 6

S B Mead
Augusta
Ill
1844

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